



American International Chemical, Inc.

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SPECIFICATION SHEET

VITAMIN D3 0.1 mIU/g IN MCT OIL

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
D31PIO	2665	67-97-0 73398-61-5	September 12, 2011	LR	Original	RVK

CHARACTERISTICS:	Pale yellow to yellow clear oily liquid with a faint odor. This is vitamin D3 (cholecalciferol) blended in edible caprylic/capric triglyceride oil (MCT Oil), stabilized with dl-alpha tocopherol. It contains 100,000 IU/g of Vitamin D3.
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SPECIFICATIONS:	Identification	
	Vitamin D3 (HPLC)	Meets requirements
	Tocopherol (TLC)	Meets requirements
	Acid value	2.0 max
	Peroxide value	10.0 max
	Vitamin D3 potency (vitamin D3 + pre-vitamin D3)	100,000-110,000 IU/g max (0.10-0.11 mIU/g max)
	Residual solvents	Meets requirements

PACKAGING:	20 kg drum
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APPLICATIONS:	Food and supplement fortification
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SHELF LIFE AND STORAGE INSTRUCTIONS:	2 year shelf life in original, unopened packing stored under proper conditions away from heat and light
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OTHER:	Manufactured in a cGMP facility. Product is Kosher and Halal.
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